

**Agricultural Marketing Service, USDA****§ 51.2282**

North Calvert Street, Baltimore, Md. 21218.

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**GRADES****§ 51.2277 U.S. No. 1.**

“U.S. No. 1” consists of portions of walnut kernels which are well dried, clean, free from shell, foreign material, insect injury, decay, rancidity, and free from damage caused by shriveling, mold, discoloration of the meat or other means. (See § 51.2280.)

(a) Color shall be specified in connection with this grade in terms of one of the color classifications. (See §§ 51.2276, 51.2281 and 51.2282.)

(b) Size shall be specified in connection with this grade in terms of one of the size classifications. (See §§ 51.2284 and 51.2285.)

**§ 51.2278 U.S. Commercial.**

“U.S. Commercial” consists of portions of walnut kernels which meet the requirements of U.S. No. 1 grade, except for increased tolerances. (See § 51.2280.)

(a) Color of walnuts in this grade shall be not darker than “amber” clas-

sification, and color need not be specified. However, color may be specified in connection with the grade in terms of one of the color classifications. (See §§ 51.2276, 51.2281 and 51.2282.)

(b) Size shall be specified in connection with this grade in terms of one of the size classifications. (See §§ 51.2284 and 51.2285.)

**UNCLASSIFIED****§ 51.2279 Unclassified.**

“Unclassified” consists of portions of walnut kernels which have not been classified in accordance with either of the foregoing grades. The term “unclassified” is not a grade within the meaning of these standards, but is provided as a designation to show that no grade has been applied to the lot.

**TOLERANCES FOR GRADE DEFECTS****§ 51.2280 Tolerances for grade defects.**

(a) All percentages shall be calculated on the basis of weight.

(b) In order to allow for variations, other than for color and size, incident to proper grading and handling, tolerances shall be permitted for the respective grades as indicated in Table I:

TABLE I  
[Percent]

Grade	Tolerances for grade defects			
	Total defects	Serious damage	Very serious damage	Shell and foreign material
U. S. No. 1 .....	5	2 (included in 5 percent total defects).	1 (included in 2 percent serious damage).	0.05 (included in 1 percent very serious damage).
U.S. Commercial .....	8	4 (included in 8 percent total defects).	2 (included in 4 percent serious damage).	0.05 (included in 2 percent very serious damage).

**COLOR REQUIREMENTS****§ 51.2281 Color classifications.**

The following classifications are provided to describe the color of any lot: “Extra Light”, “Light”, “Light Amber” or “Amber”. The portions of kernels in the lot shall not be darker than the darkest color permitted in the specified classification as shown on the color chart.

**§ 51.2282 Tolerances for color.**

(a) All percentages shall be calculated on the basis of weight.

(b) In order to allow for variations incident to proper grading and handling, tolerances shall be permitted for the respective color classifications as indicated in Table II:

TABLE II

Color classification	Tolerances for color			
	Darker than extra light <sup>1</sup>	Darker than light <sup>1</sup>	Darker than light amber <sup>1</sup>	Darker than amber <sup>1</sup>
Extra light .....	15 percent .....	2 percent (included in 15 percent darker than extra light).	.	
Light .....	.....	15 percent .....	2 percent (included in 15 percent darker than light).	
Light amber .....	.....	.....	15 percent .....	2 percent (included in 15 percent darker than light amber).
Amber .....	.....	.....	.....	10 percent.

<sup>1</sup> See illustration of this term on color chart.

#### § 51.2283 Off color.

The term “off color” is not a color classification, but shall be applied to any lot which fails to meet the requirements of the “Amber” classification.

#### SIZE REQUIREMENTS

#### § 51.2284 Size classification.

The following classifications are provided to describe the size of any lot: “Halves”, “Pieces and Halves”, “Pieces” or “Small Pieces”. The size of portions of kernels in the lot shall conform to the requirements of the specified classification as defined below:

(a) *Halves*. Lot consists of 85 percent or more, by weight, half kernels, and the remainder three-fourths half kernels. (See § 51.2285.)

(b) *Pieces and halves*. Lot consists of 20 percent or more, by weight, half kernels, and the remainder portions of kernels that cannot pass through a

sieve with  $\frac{2}{64}$  inch round openings. When a lot exceeds this minimum requirement, the actual percentage of halves may be specified. (See § 51.2285.)

(c) *Pieces*. Lot consists of portions of kernels that cannot pass through a sieve with  $\frac{2}{64}$  inch round openings. (See § 51.2285.)

(d) *Small pieces*. Lot consists of portions of kernels that pass through a sieve with  $\frac{2}{64}$  inch round openings, but that cannot pass through a sieve with  $\frac{9}{64}$  inch round openings. When desired, the actual size ranges within such size ranges may be specified. (See § 51.2285.)

#### § 51.2285 Tolerances for size.

(a) All percentages shall be calculated on the basis of weight.

(b) In order to allow for variations incident to proper sizing and handling, tolerances shall be permitted for the respective size classifications as indicated in Table III:

TABLE III  
[Percent]

Size classification	Tolerances for size				
	Smaller than three-fourths halves	Will not pass through $\frac{2}{64}$ inch round hole	Pass through $\frac{2}{64}$ inch round hole	Pass through $\frac{16}{64}$ inch round hole	Pass through $\frac{9}{64}$ inch round hole
Halves .....	5 .....	.....	.....	1 (included in 5 percent).	
Pieces and halves <sup>1</sup> .....	.....	.....	18 .....	3 (included in 18 percent).	1 (included in 2 percent).
Pieces .....	.....	.....	25 .....	5 (included in 25 percent).	1 (included in 5 percent).
Small pieces <sup>2</sup> .....	.....	10 .....	.....	.....	2.

<sup>1</sup> No part of any tolerance shall be used to reduce the percentage of halves required or specified in a lot of “pieces and halves”.

<sup>2</sup> The tolerances of 10 percent and 2 percent for “small pieces” classification shall apply, respectively, to any smaller maximum or any larger minimum sizes specified.